

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061095.D
 Acq On : 20 Apr 2020 12:50
 Operator : JC/MD
 Sample : L2334-03RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW067-200415RE

Quant Time: Apr 21 04:20:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

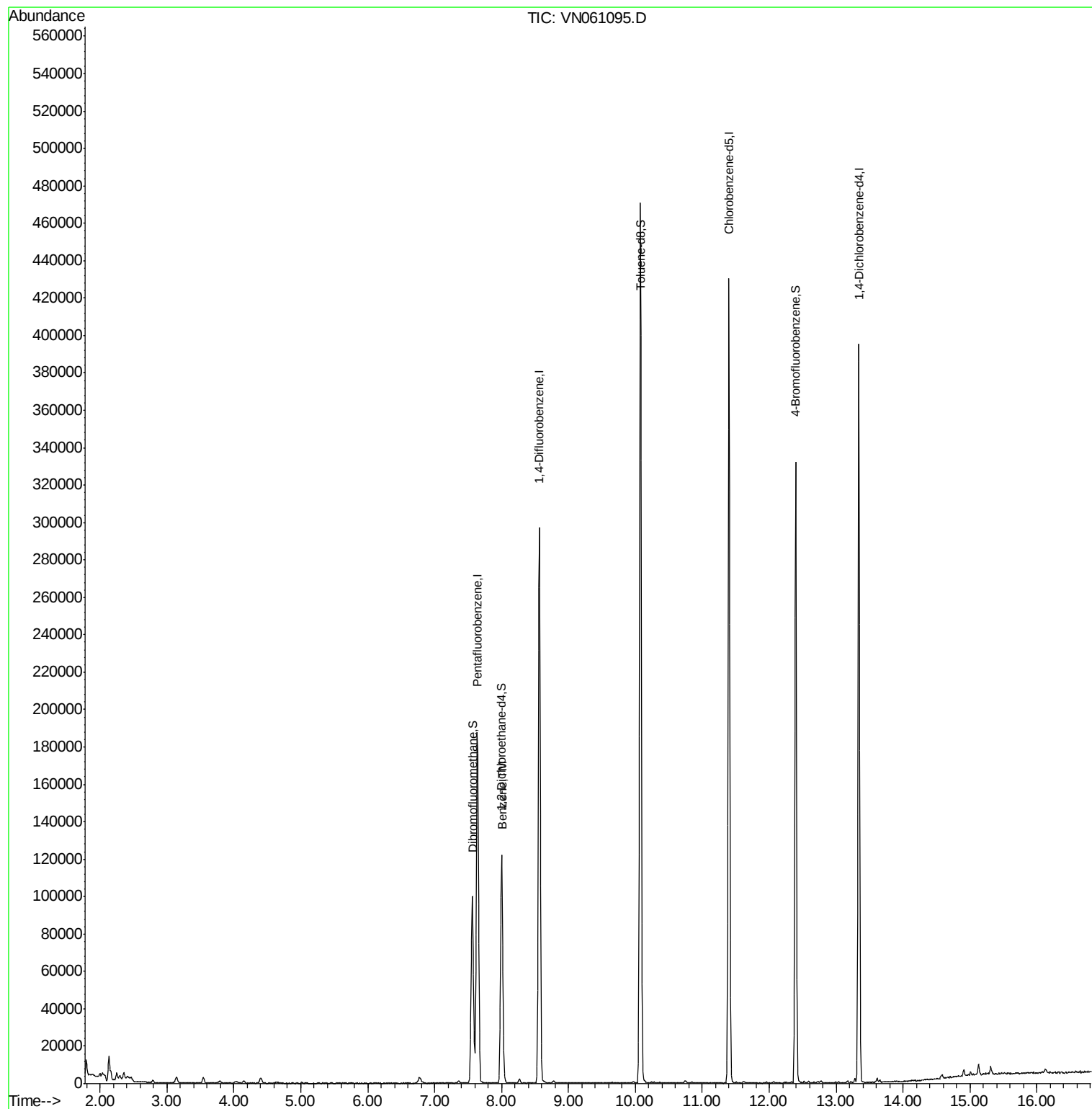
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	149553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	254931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	236913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102663	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.56	113	77452	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
50) Toluene-d8	10.08	98	317475	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
62) 4-Bromofluorobenzene	12.40	95	113849	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
Target Compounds						
40) Benzene	8.02	78	4929	0.632	ug/l	99

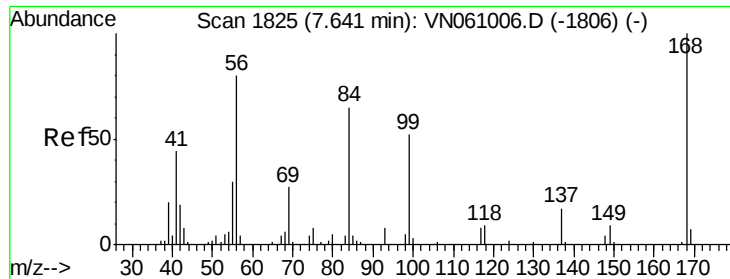
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

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Acq: 20 Apr 2020 12:50

Instrument :

MSVOA_N

ClientSampleId :

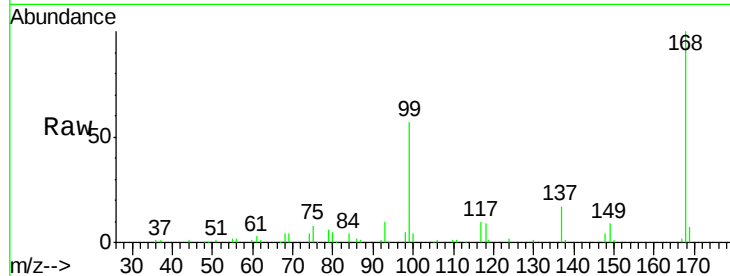
KY074MW067-200415RE

Tot Ion:168 Resp: 149553

Ion Ratio Lower Upper

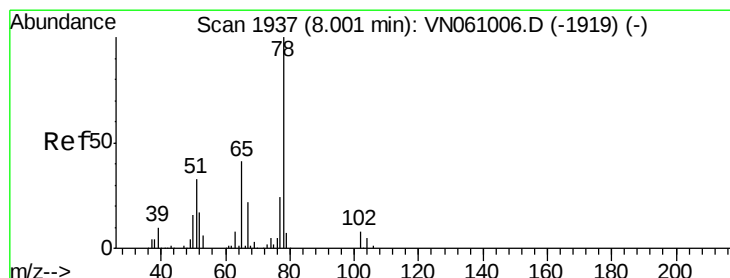
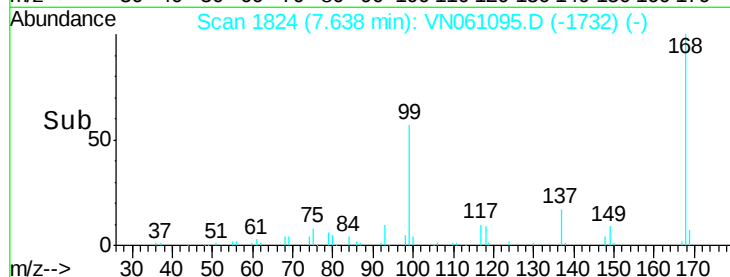
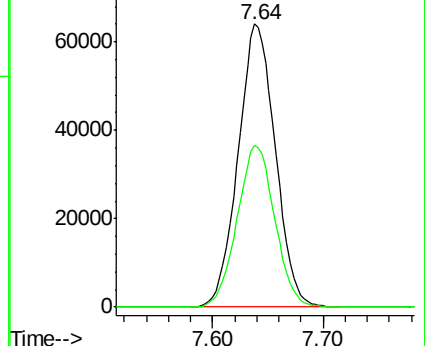
168 100

99 56.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.654 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061095.D

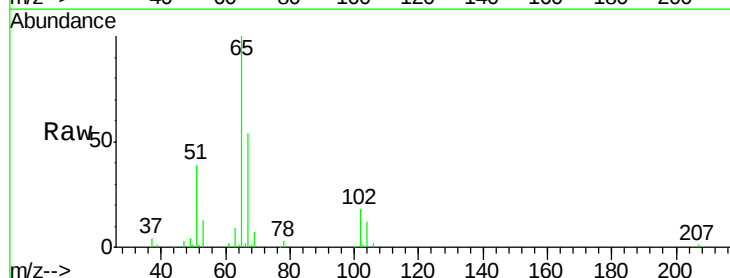
Acq: 20 Apr 2020 12:50

Tgt Ion: 65 Resp: 102663

Ion Ratio Lower Upper

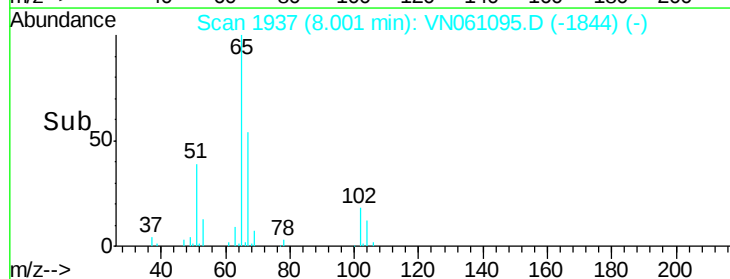
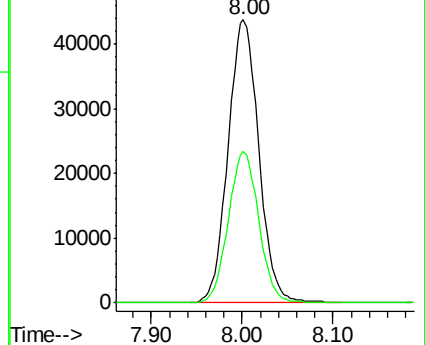
65 100

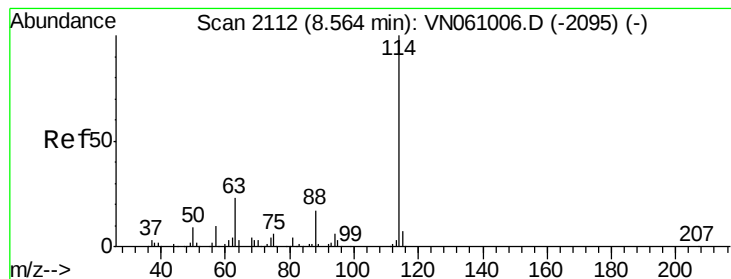
67 52.8 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

Instrument :

MSVOA_N

ClientSampleId :

KY074MW067-200415RE

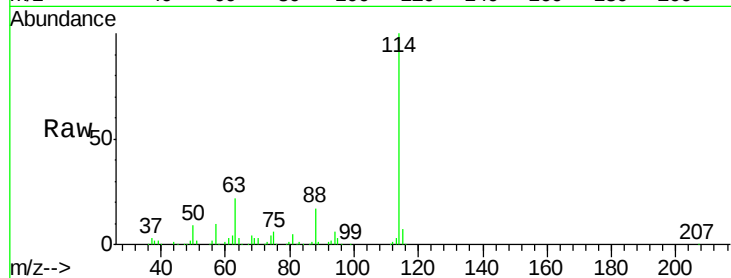
Tot Ion:114 Resp: 254931

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

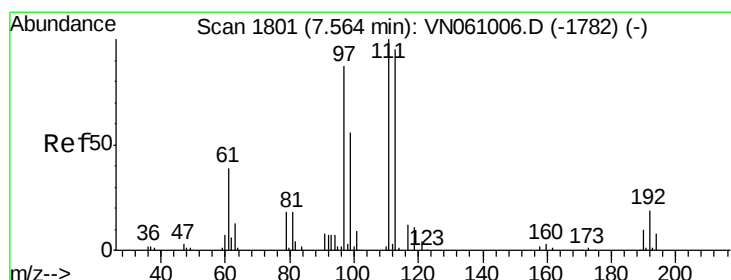
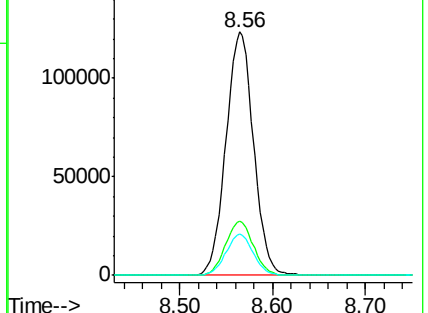
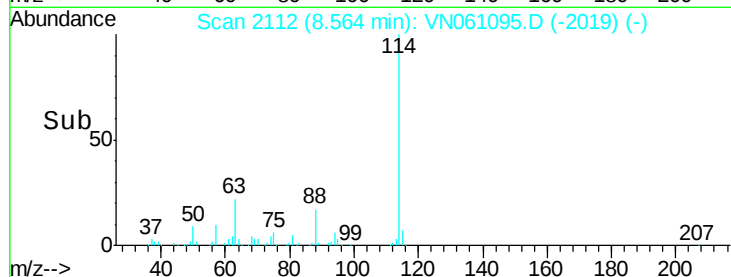
88 16.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.024 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

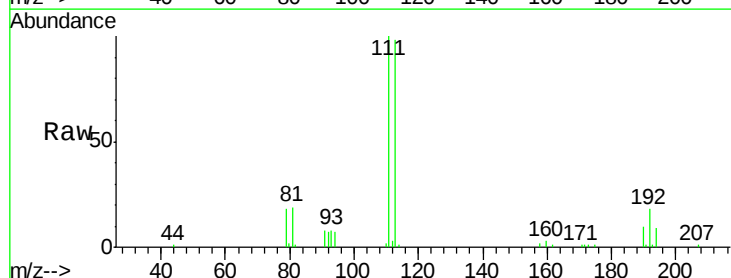
Tgt Ion:113 Resp: 77452

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

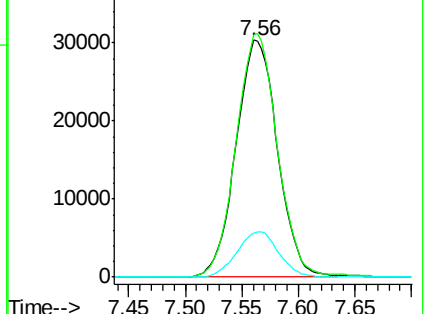
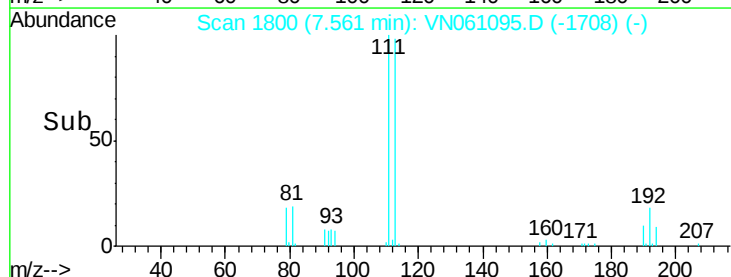
192 19.1 15.5 23.3

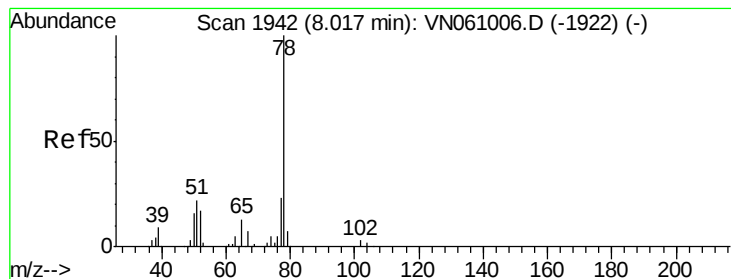


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.632 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

Instrument :

MSVOA_N

ClientSampleId :

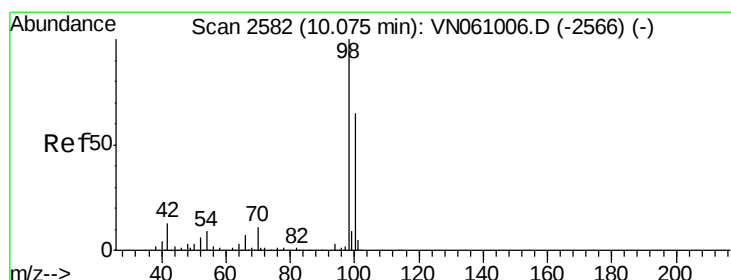
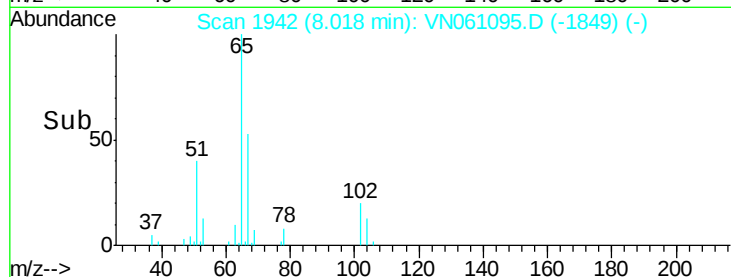
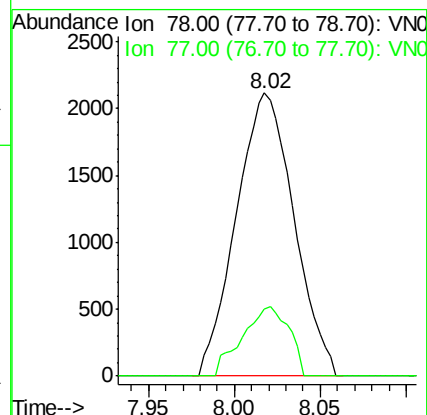
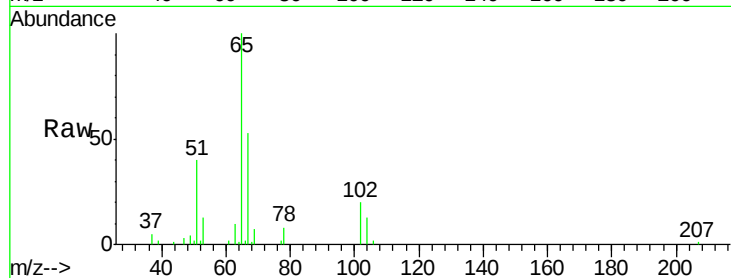
KY074MW067-200415RE

Tot Ion: 78 Resp: 4929

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2



#50

Toluene-d8

Concen: 56.433 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061095.D

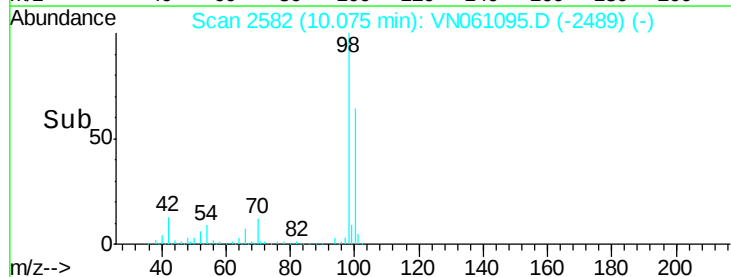
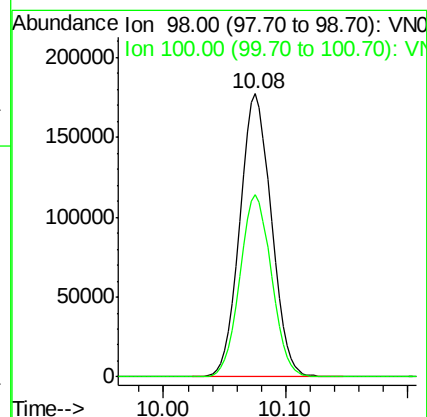
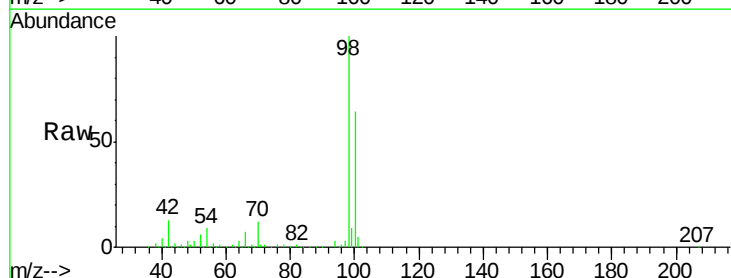
Acq: 20 Apr 2020 12:50

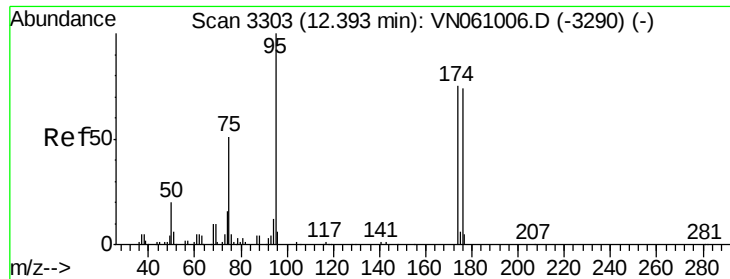
Tgt Ion: 98 Resp: 317475

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 51.635 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

Instrument :

MSVOA_N

ClientSampleId :

KY074MW067-200415RE

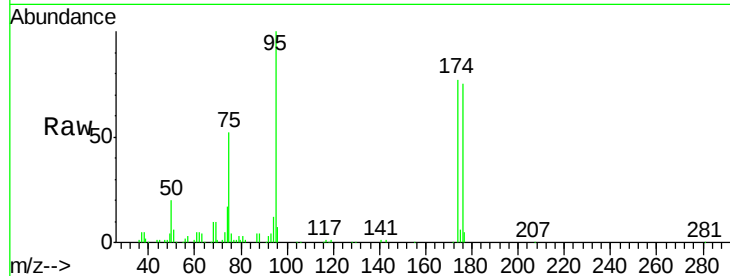
Tot Ion: 95 Resp: 113849

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.2

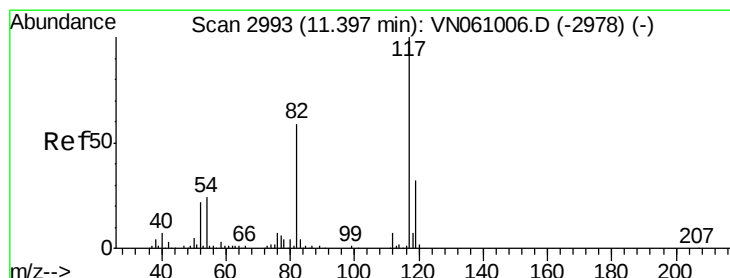
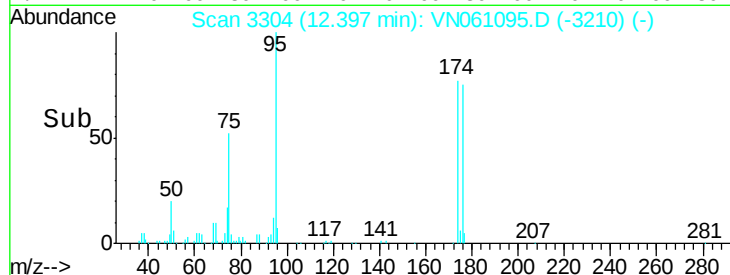
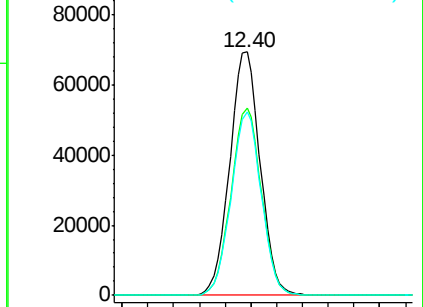
176 74.6 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

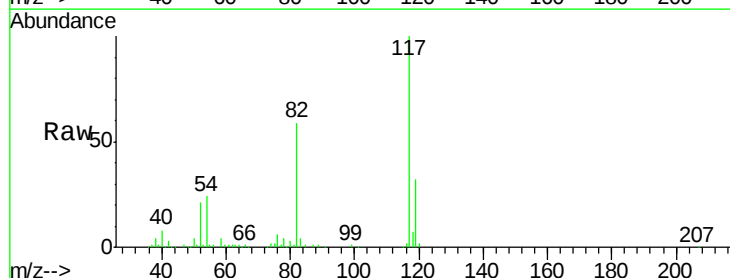
Tgt Ion: 117 Resp: 236913

Ion Ratio Lower Upper

117 100

82 59.2 47.1 70.7

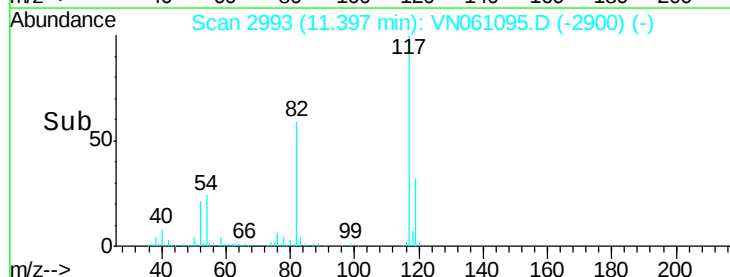
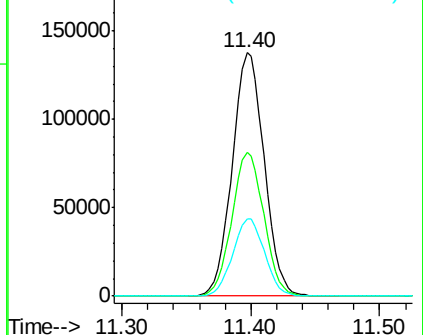
119 31.7 25.7 38.5

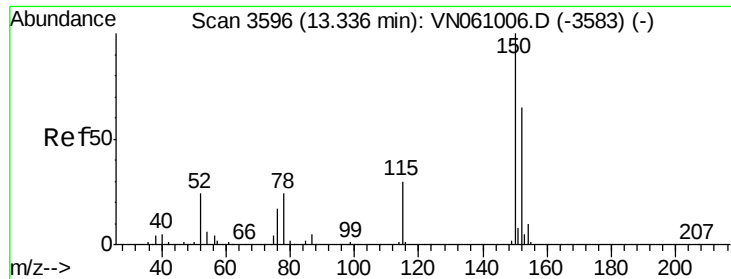


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061095.D

Acq: 20 Apr 2020 12:50

Instrument :

MSVOA_N

ClientSampleId :

KY074MW067-200415RE

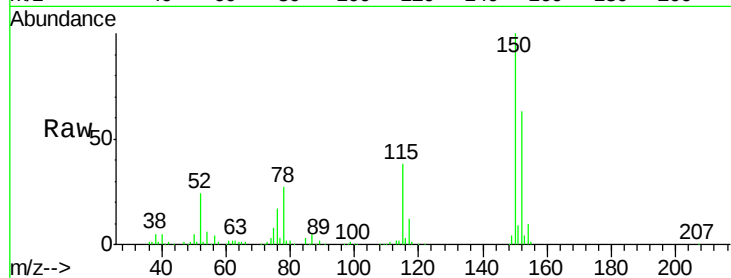
Tot Ion:152 Resp: 100592

Ion Ratio Lower Upper

152 100

115 60.6 30.8 92.4

150 159.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

